

Meeting Notes Feb. 21, 2009

Energy Policy Workshop (Big Picture) Ken March 3
Next meeting March 7

Residential Energy Workshop (Multifamily and single family) (Weathization) Richard Thomas, Ken Fletcher (This workshop needs to be well defined, audience, presenters, topics, motivating people to take action, how can we help package residential energy conservation)

Community Wind Workshop (Chris) (awstruewind.com)

Commercial/Institution (Bruce?)

District Heating (Gus Libby)

Solar: Greg Fletcher, PV teacher at KVCC, Chris will help, Richard Thomas will talk with chief engineer from Hole Plumbing & Heating.

Ken, Richard, Mike, Chris, John, Cathy

John will follow-up on publicity for John Kerry event. Get press release out to our team, we can send it out.

Mike: Our Energy Education Process is a vehicle to better define the projects.

Ken met with KVCAP, and he is meeting with MH (In March bring those two groups together to educate our group)

Chris Community Wind Education: speakers available, great web sites, lots of research going on, opportunities of collaboration, discussion with Unity Sustainability group. (April workshop)

Richard Thomas: Affiliated with Unitarian Church group interested in oil depletion

Energy Policy Workshop
Residential Energy Conservation
Community Wind Energy
District Heating
Wood Energy (Pellets)
Solar Hot Water
Commercial/Institutional Energy Efficiency
Municipal Energy Conservation

PROJECT 1 – Improve Efficiency of Commercial and Institutional Buildings

11. follow through on 2007 report to make Waterville public buildings energy

Efficient (Clairify with Mike Roy, Winslow has been doing this since 2007,8,9) How will results be documented for public?, John ask at sustainability committee, what is happening in other communities, Mike will check with Oakland, Chris will check with Fairfield)

12. make other municipally-owned buildings efficient (more inclusive)

48. use public school buildings 24/7, 12 months per year (deffered)

71. prioritize rehabbing existing infrastructure over building new infrastructure (outside our direct purview, this is a policy direction, who should communicate this to the municipalities)

128. renovate the public library (Already underway, are they taking this opportunity to make it energy efficient and use renewable energy?)

1a. Inventory the energy efficiency in commercial buildings, what is being done in this sector? (Tom will contact Steve Erario to ask about data, tom will check to see what activity efficiency Maine has been involved in our region, also FAME, Reggie \$ are expected to be available in next 6 months period) (Chris will ask Bruce Olsen to help with the inventory of Commercial Sector)

PROJECT 2 – Improve Energy Efficiency of Residential Buildings

9. Weatherization and health and safety of every dwelling

Assessment of status of housing stock, (Student project),

How you do it, Dave Gilpatrick, Maine Home Performace, Efficiency Maine, MSHA, KVCC
Bruce Davis, Greg Fletcher, Jim Bourgoin,

18. use solar thermal hot water for all hot water needs (Efficiency Maine, cost effectiveness, opportunities and barriers, state and federal incentives) work shop, include thermal air

105. clean and tune every existing heating system, MSHA, local fuel dealers and maintenance companies (Student interview project)

106. install high efficiency lighting everywhere

111. create neighborhood groups to help elderly close windows, etc.

132. expand the light brigade to distribute the best available lighting technologies

144. use "Kill a Watt" devices that show how much energy is being used

148. make sure enforcement officers enforce statewide building codes

- 171. find ways to help people heat their homes short-run while developing longer-term green projects
- 175. utilize existing state-wise weatherization programs for low-income people or housing
- 176. support weatherization programs

PROJECT 3 – Develop Community Alternative Energy Infrastructure

- 5. develop a community wind energy project
- 84. support the smart grid, oppose the big grid
- 30. integrate water maintenance to maximize hydro power production
- 35. revise laws to support alternative energy projects
- 52. petition FERC to simplify licensing of alternative energy projects
- 85. evaluate co-generation district heating (Work with Colby, State has initiative, ask Waterville Main Street to take initiative) John, Robert Sezak member of catalyst group.
- 86. evaluate water power options
- 100. research what new technologies are available
- 136. take advantage of net metering rules for renewal generation in homes and institutions

Deferred Project

PROJECT 4 – Develop Residential Renewal Energy

- 134. explore use of PV solar roof collector options